
22. METHOD AND DEVICE FOR ULTRASONIC DEPILATION

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ULTRASONIC HAIR REMOVAL

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INTERNATIONAL PATENT CLASS- A45D02600**APPLICANT(S)**- HOOMAA ION KENKYUSHO:KK**PUBLICATION COUNTRY**- Japan

PURPOSE: To execute a smooth depilation without allowing a man to feel a pain so much by drawing out a hair to be depilated, while giving ultrasonic energy thereto.

CONSTITUTION: When an oscillation output is inputted to an output transformer 3 from an oscillation circuit 1, and also, supplied to a vibrator 6 of a pick adaptor 4 for depilation, one pick piece 9 generates an ultrasonic vibration, and by inserting and holding a hair with both the pick pieces 9, 9', the ultrasonic vibration generated in the pick piece 9 is transferred to the hair. In such a way, while allowing the ultrasonic vibration to work on the root of the hair to be drawn out, the hair is drawn out gradually by its pick and when tensile force, for instance, of 50 to 100g per piece is allowed to work, bonding strength (ultrasonic medium tissue) of the root of hair and the skin is cut apart, and the depilation can be executed smoothly without allowing a man to feel a pain so much.

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NO-DESCRIPTORS .
